

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P38060-P0	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/JP2005/008319	International filing date (day/month/year) 25/04/2005	(Earliest) Priority Date (day/month/year) 28/04/2004
Applicant MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

- ☒ the text is approved as submitted by the applicant.
☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- ☒ the text is approved as submitted by the applicant.
☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 21

- ☒ as suggested by the applicant.
☐ as selected by this Authority, because the applicant failed to suggest a figure.
☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2005/008319

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B27/00 H04N5/783 H04N9/804

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 756 281 A (SONY CORPORATION) 29 January 1997 (1997-01-29) column 17, line 15 - line 26 -----	1-6, 8-31
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 05, 12 May 2003 (2003-05-12) & JP 2003 009085 A (MITSUBISHI ELECTRIC CORP), 10 January 2003 (2003-01-10) abstract -----	1-6, 8-31
X	WO 01/26374 A (THOMSON MULTIMEDIA) 12 April 2001 (2001-04-12) page 19, line 1 - page 21, line 13 -----	1-6, 8-31
X,P	WO 2004/066635 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.) 5 August 2004 (2004-08-05) abstract ----- -/--	1-31



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

26 August 2005

Date of mailing of the international search report

07/09/2005

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2005/008319

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
L	& US 2005/147375 A1 (SHINYA KADONO) 7 July 2005 (2005-07-07) paragraph '0077! -----	1-31

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2005/008319

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 0756281	A	29-01-1997	JP	3484834 B2	06-01-2004
			JP	9046712 A	14-02-1997
			AT	215258 T	15-04-2002
			AU	702962 B2	11-03-1999
			AU	6079096 A	06-02-1997
			BR	9603175 A	09-08-2005
			CA	2182057 A1	29-01-1997
			CN	1151587 A ,C	11-06-1997
			CN	1215289 A ,C	28-04-1999
			CN	1530957 A	22-09-2004
			DE	69620073 D1	02-05-2002
			DE	69620073 T2	17-10-2002
			EP	1030302 A2	23-08-2000
			EP	1030306 A2	23-08-2000
			EP	0756281 A2	29-01-1997
			ES	2171212 T3	01-09-2002
			US	6009229 A	28-12-1999

JP 2003009085	A	10-01-2003	NONE		

WO 0126374	A	12-04-2001	EP	1148727 A1	24-10-2001
			EP	1148728 A1	24-10-2001
			AT	275800 T	15-09-2004
			AU	1384401 A	10-05-2001
			AU	7786800 A	10-05-2001
			BR	0101303 A	06-11-2001
			CN	1378747 A ,C	06-11-2002
			CN	1378748 A ,C	06-11-2002
			CN	1321045 A ,C	07-11-2001
			DE	60013624 D1	14-10-2004
			WO	0126374 A1	12-04-2001
			WO	0126375 A1	12-04-2001
			EP	1222822 A2	17-07-2002
			EP	1224810 A1	24-07-2002
			EP	1148729 A1	24-10-2001
			HU	0101405 A2	29-07-2002
			JP	2002057985 A	22-02-2002
			JP	2003511810 T	25-03-2003
			JP	2003511918 T	25-03-2003
			MX	PA01003090 A	30-07-2004
			MX	PA02002797 A	23-10-2002
			MX	PA02002798 A	14-10-2003
			TW	510129 B	11-11-2002
			US	2001040925 A1	15-11-2001
			ZA	200102267 A	19-09-2001
			AT	245330 T	15-08-2003
			AU	1023601 A	10-05-2001
			CN	1378751 A ,C	06-11-2002
			DE	60003939 D1	21-08-2003
			DE	60003939 T2	03-06-2004
			WO	0126385 A1	12-04-2001
			EP	1222824 A1	17-07-2002
			JP	2003511921 T	25-03-2003
			MX	PA02002825 A	23-10-2002

WO 2004066635	A	05-08-2004	AU	2003289131 A1	13-08-2004
			WO	2004066635 A1	05-08-2004
			JP	2004242286 A	26-08-2004

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2005/008319

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2004066635 A		US 2005147375 A1	07-07-2005
US 2005147375 A1	07-07-2005	AU 2003289131 A1	13-08-2004
		WO 2004066635 A1	05-08-2004
		JP 2004242286 A	26-08-2004

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